Claims

1. A method of inhibiting the growth of cancer cells comprising exposing cancerous cells to a therapeutically effective amount of a composition which comprises at least one interferon and a retinoid, wherein said retinoid is associated with lipid carrier particles.

2. The method of Claim 1 wherein the retinoid is retinoic acid.

3. The method of Claim 2 wherein the retinoic acid is all-trans retinoic acid.

4. The method of Claim 3 wherein lipid carrier particles comprise all-trans retinoic acid, lipid, and a triglyceride and the molar ratio of retinoid to lipid is at least about 15:85, where the triglyceride is at least about 15% by weight of the composition, and where the composition is stable in an aqueous environment.

5. The method of Claim 1 comprising administering said retinoid composition in doses administered over a period of at least one-half hour.

6. The method of Claim 1 comprising administering said retinoid composition at a frequency of about every other day or less frequent.

8. The method of Claim 1 wherein the cancer is a renal cancer.

9. A method of inhibiting the growth of cancer cells comprising

exposing cancerous cells to a therapeutically effective amount of a composition which comprises at least one interferon and further

co-timely exposing of said cancerous cells to a therapeutically effective amount of a retinoid, wherein said retinoid is associated with lipid

carrier particles.

10. A therapeutic treatment kit for the treatment of cancer comprising interferon, retinoid and instructional materials for the combined use of said retinoid and interferon.

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